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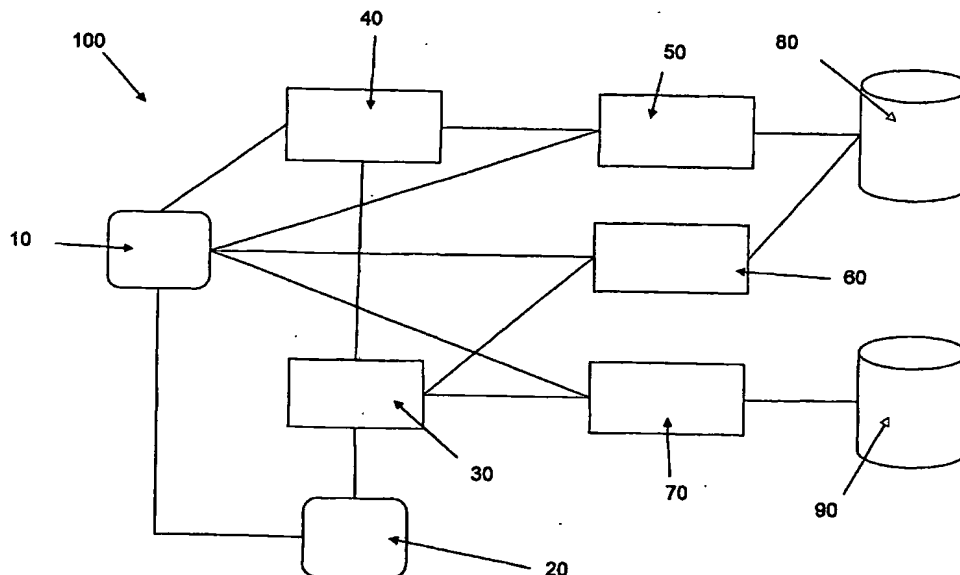
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[Continued on next page]

(54) Title: COMMUNICATION SYSTEM



(57) Abstract: A communications system in a user queries a first database regarding a registered user identifier and uses the response of the first database to query a second database to access a data set regarding the registered user. The system may also comprise a third server comprising hierarchical data that defines a relationship between a plurality of data sets regarding the registered user, enabling the user to access a selected data set.



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# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/003465

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04L29/12

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04L G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/073926 A (HURVIG HANS ; NYHOLM NIKOLAJ (DK); ASCIO TECHNOLOGIES INC (DK)) 19 September 2002 (2002-09-19)	1,3-7
Y	abstract page 17, line 1 - line 15 page 18, line 16 - line 25 page 19, line 16 - page 22, line 15; figure 2 page 24, line 5 - page 29, line 17 page 32, line 7 - page 33, line 13; figure 7 claims 1,53-56  ----- -/--	2

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

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- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

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# INTERNATIONAL SEARCH REPORT

International Application No

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/03235 A (VERISIGN INC) 10 January 2002 (2002-01-10)	8-10
Y	abstract paragraphs '0020!, '0021! paragraphs '0024! - '0040! paragraphs '0047! - '0053! paragraph '0074!	11
Y	----- US 2001/051946 A1 (NISHIKAWA HIDENORI) 13 December 2001 (2001-12-13) abstract paragraphs '0040! - '0043!	2, 11
A	----- US 2002/133535 A1 (PINCUS JONATHAN D ET AL) 19 September 2002 (2002-09-19) abstract page 4, paragraph 43 - page 7, paragraph 81; figure 5 -----	1-7

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/EP2004/003465

## Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☒ No protest accompanied the payment of additional search fees.

**FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210**

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-7

A communications system comprising a database comprising hierarchical data defining a relationship between a plurality of data sets, and a corresponding mobile communications device.

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2. claims: 8-11

A communications system whereby, when a first data record is added to a first database, the system adds a second data record to a second database, the contents of the second data record being derived from the data submitted to the system.

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/003465

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